



Inventor: ZHONG ET AL
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Contact: Russell Gross (914) 333-9631

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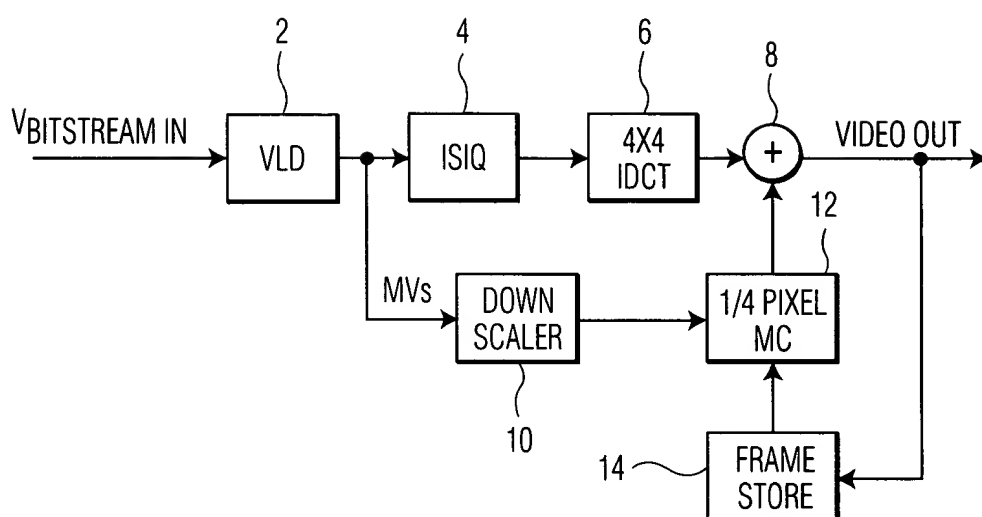


FIG. 1
(PRIOR ART)

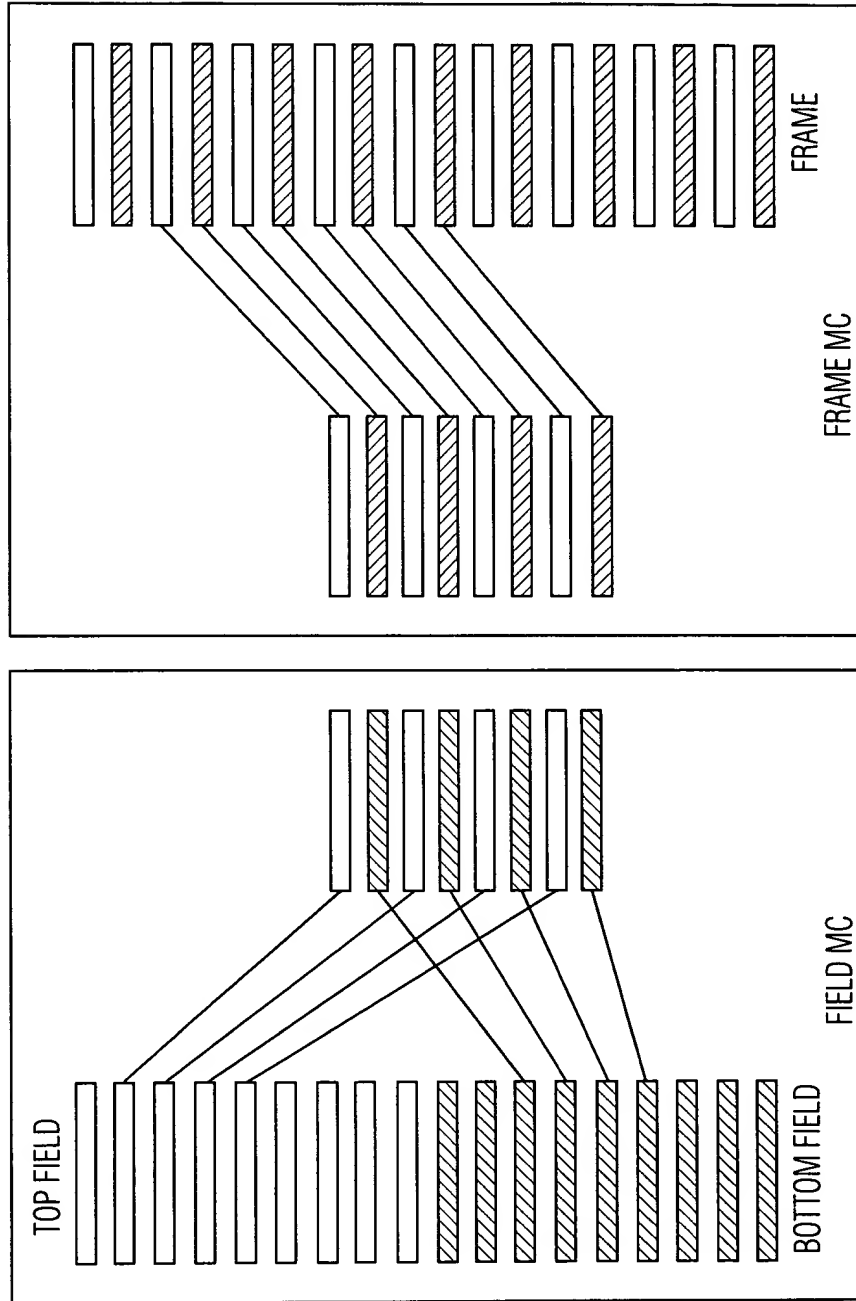


FIG. 2
(PRIOR ART)

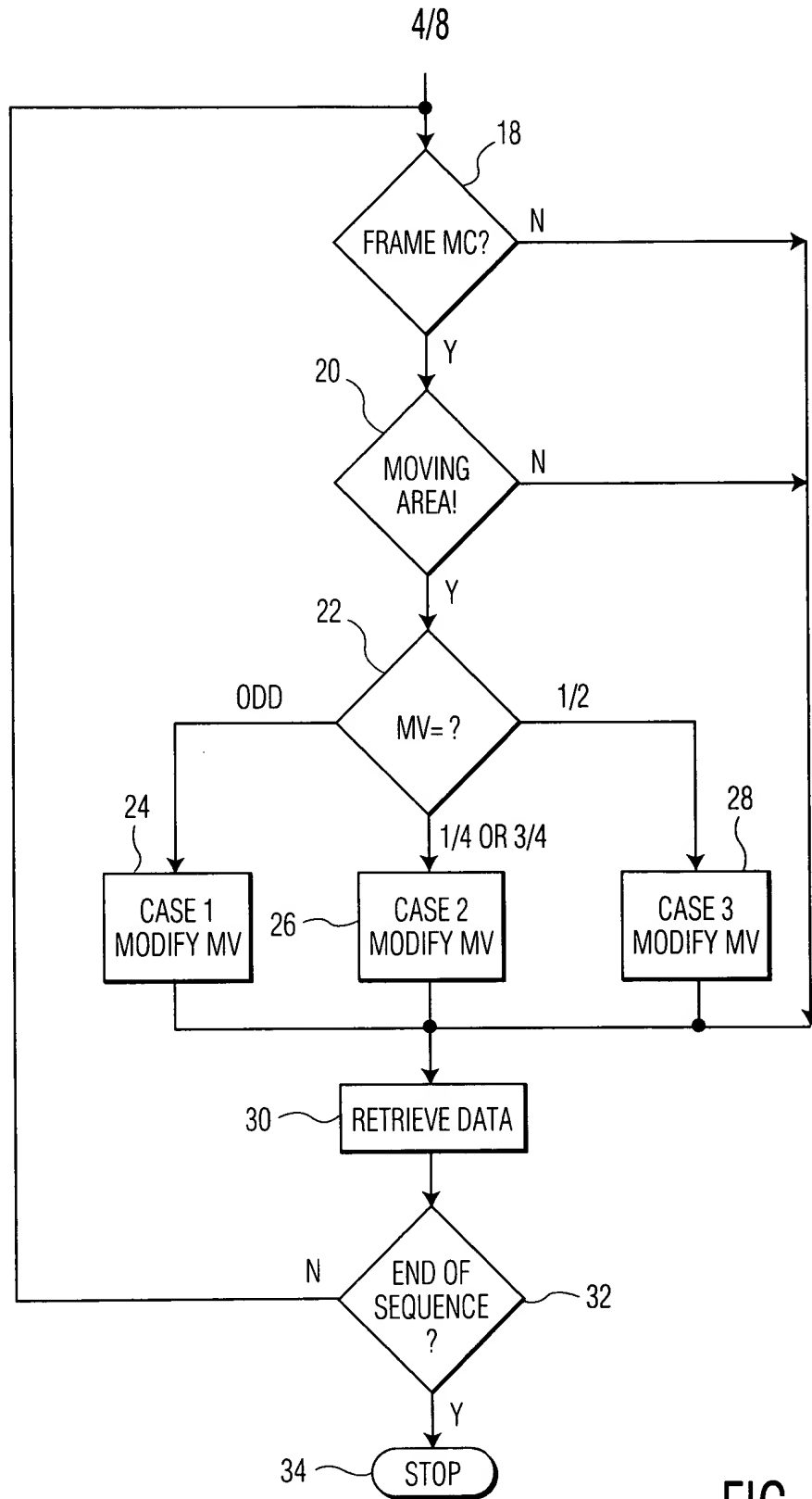


FIG. 5

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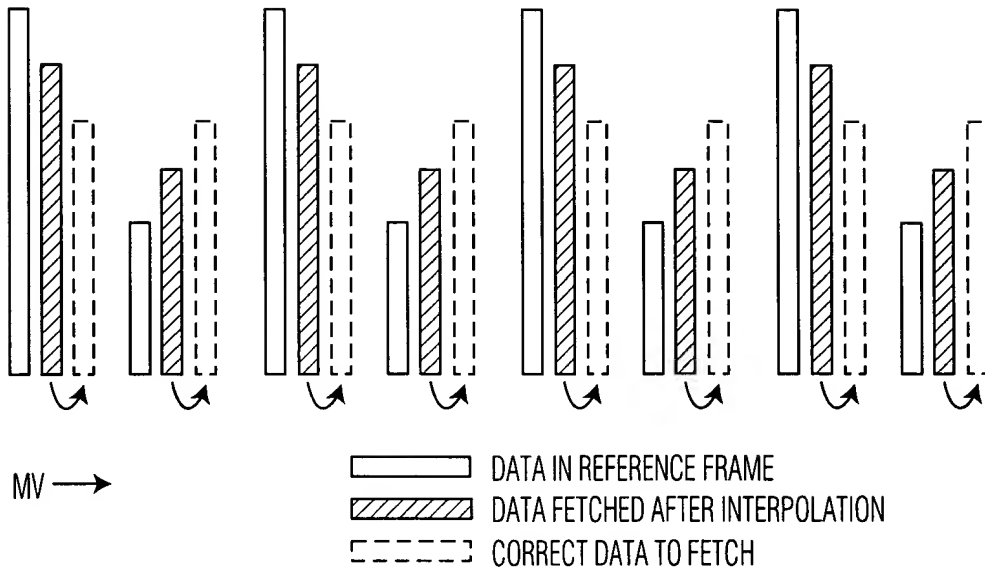


FIG. 6a

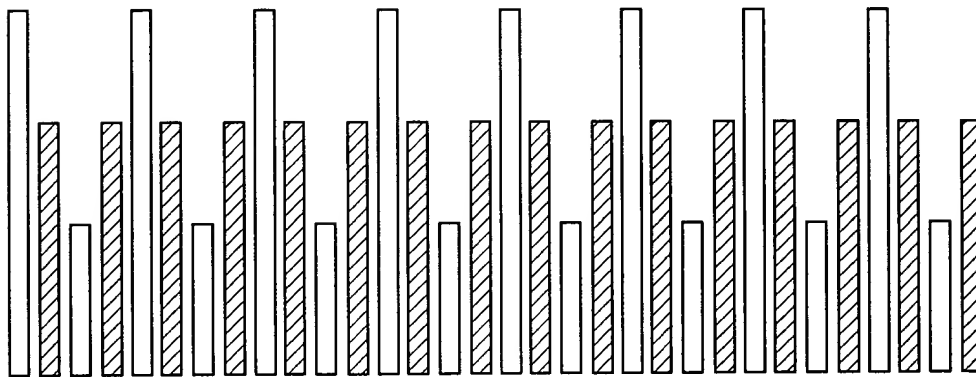


FIG. 6b

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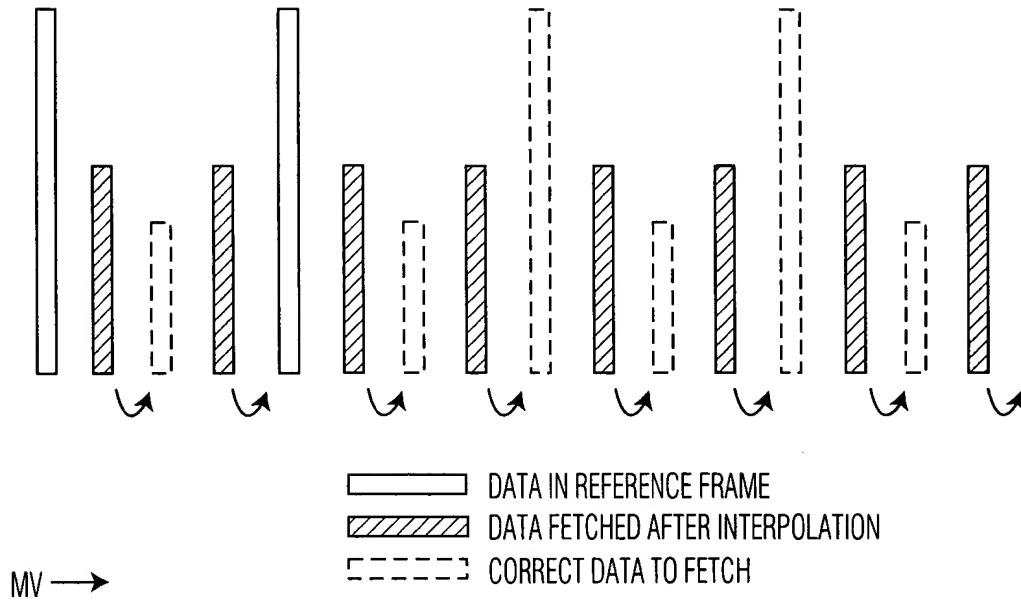


FIG. 7a

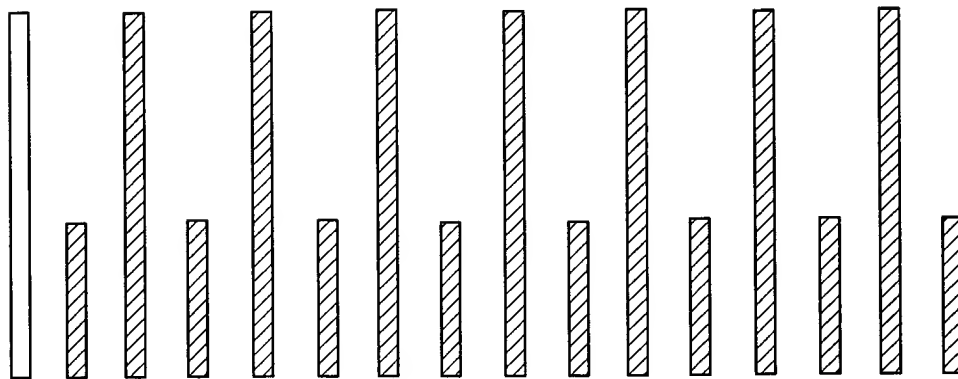


FIG. 7b

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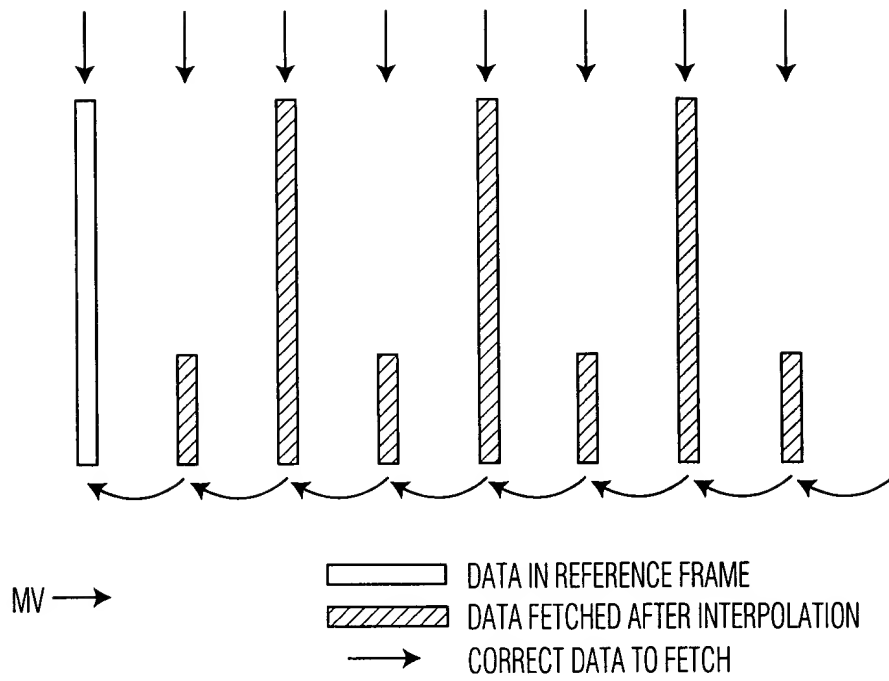


FIG. 8a

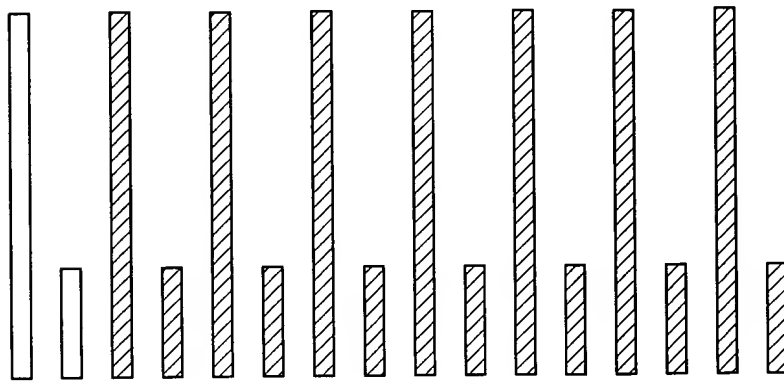


FIG. 8b

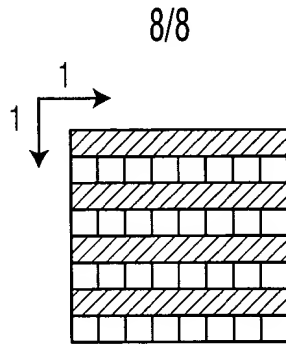


FIG. 9

```

diff = 0;                                // difference
for (selected i) {                       // for each selected column i
    for (j=0; j<h; j+=2){                // for each adjacent pair of pixels
        diff += src[j][i] - src[j+1][i]; // calculate the difference and accumulate
    }
}
diff /= (# of selected i) * h/2;         // average

if (abs(diff) > threshold) {
    moving area;
} else {
    no moving area;
}

```

FIG. 10

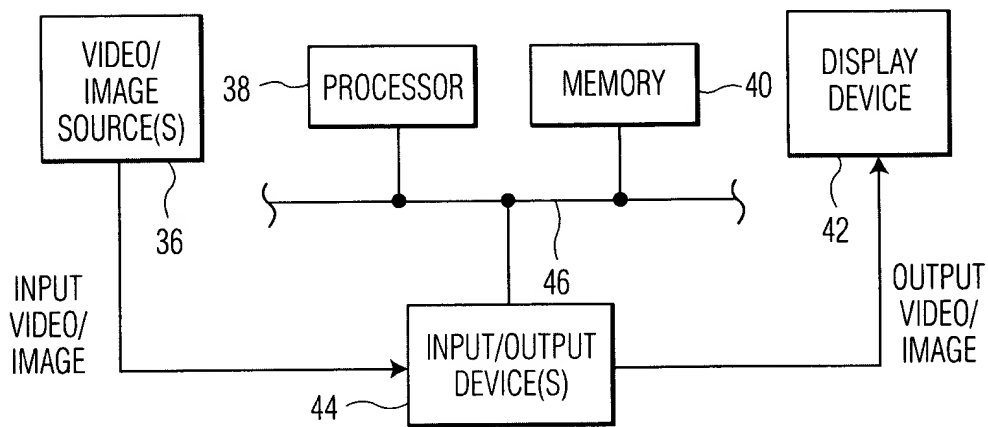


FIG. 11